FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/10/06
Date Received: 03/06/06
Project: % of Acid, PO# M98260, F&BI 603044
Date Analyzed: 03/07/05

RESULTS FROM THE ANALYSIS OF AQUEOUS SAMPLES FOR SPECIFIC GRAVITY @ 15.56 °C

Sample ID Laboratory ID	Specific Gravity
M98260A 603044-01	1.26
M98260B 603044-02	1.24

Date of Report: 03/10/06
Date Received: 03/06/06
Project: % of Acid, PO# M98260, F&BI 603044
Date Analyzed: 03/07/06

RESULTS FR OM THE ANALYSIS OF AQUEOUS SAMPLES FOR PERCENT ACID

Sample ID Laboratory ID	Percent Acid
M98260A 603044-01	10
M98260B 603044-02	11

Date of Report: 03/10/06
Date Received: 03/06/06
Project: % of Acid, PO# M98260, F&BI 603044

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF AQUEOUS SAMPLES FOR PERCENT ACID

Laboratory Code: 603044-01 (Duplicate)

Analyte	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Percent of Acid	10	10	0	0-20

Date of Report: 03/10/06
Date Received: 03/06/06
Project: % of Acid, PO# M98260, F&BI 603044
Date Extracted: 03/08/06
Date Analyzed: 03/08/06

RESULTS FROM THE ANALYSIS OF AQUEOUS SAMPLES FOR METALS SCAN BY INDUCTIVELY COUPLED PLASMA (ICP) MASS SPECTROSCOPY

The Metals Were Found at the Approximate Levels Indicated
Results Reported as mg/L (ppm)

Sample ID: M98260A
Laboratory ID: 603044-01

Chromium	12,400
Nickel	33,000
Copper	34,000
Zinc	100
Iron	46,700

Date of Report: 03/10/06
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Date Extracted: 03/08/06
Date Analyzed: 03/08/06

RESULTS FROM THE ANALYSIS OF AQUEOUS SAMPLES FOR METALS SCAN BY INDUCTIVELY COUPLED PLASMA (ICP) MASS SPECTROSCOPY

The Metals Were Found at the Approximate Levels Indicated
Results Reported as mg/L (ppm)

Sample ID: M98260B
Laboratory ID: 603044-02

Chromium	15,500
Nickel	14,900
Copper	2,100
Zinc	70
Iron	48,300

Date of Report: 03/10/06
Date Received: 03/06/06
Project: % of Acid, PO# M98260, F&BI 603044

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AQUEOUS SAMPLES FOR SPECIFIC GRAVITY @ 15.56 °C

Laboratory Code: 603044-01 (Duplicate)

Analyte	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Specific Gravity	1.26	1.25	0.80	0-2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

March 10, 2006

DUPLICATE COPY

INVOICE # 06ACU0310-1

Accounts Payable
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project % of Acid, PO# M98260, F&BI 603044 - Results of testing requested by Gerry Thompson for material submitted on March 6, 2006.

2 sample analyzed for Total Chromium, Copper, Nickel and Zinc by Method 200.8 @ $80 per sample	$ 160.00
2 samples analyzed for Specific Gravity @ $25 per sample	50.00
2 samples analyzed for Percent Acid Content @ $50 per sample	100.00
2 samples analyzed for Total Iron by Method 200.8 @ $30 per sample	60.00
Rush Charges (24/48hr) 50% of $370.00	185.00
Amount Due	$ 555.00

FEDERAL TAX ID # (b) (6)

603044

SAMPLE CHAIN OF CUSTODY

ME 3/6/06 AI4

Send Report To Gregg Thompson
Company Alaska Copper Works
Address 628 S. Hanford St
City, State, ZIP Seattle WA 98134
Phone # 206-382-8779 Fax # 206-382-4709

SAMPLERS (signature)

PROJECT NAME/NO.: Tod Ave 2

PO #: M 98260

REMARKS

Page # _____ of _____

TURNAROUND TIME
- ☐ Standard (2 Weeks)
- ☒ RUSH 24-48 hr
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Return samples
- ☐ Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	% of HNO3	Cr, Cu, Zn	Fe			Notes
M98260A	01	3/6/06	12:35	HNO3	1							X	X	X			Phone Results
M98260B	02	3/6/06	12:35	HNO3	1							X	X	X			

ANALYSES REQUESTED

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		G. Thompson	ACW	3/6/06	1324
Received by:		S. O'Brien	F&B, Inc	1	1
Relinquished by:					
Received by:					

Friedman & Bruya, Inc.
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Seattle, WA 98119-2029
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AKC-00074488

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March 10, 2006

Gerry Thompson, Project Manager
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on March 6, 2006 from the % of Acid, PO# M98260, F&BI 603044 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
ACU0310R.DOC